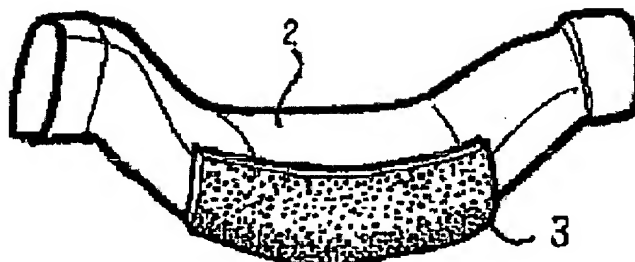


**DUCT STRUCTURE FOR LOW NOISE AIR CONDITIONING**

**Patent number:** JP6156052  
**Publication date:** 1994-06-03  
**Inventor:** FUKUSHIMA SHIGEYOSHI; MIMURA SHIGETOSHI  
**Applicant:** TOYO TIRE & RUBBER CO  
**Classification:**  
- **International:** B60H1/00; B60H1/26; F24F13/02  
- **European:**  
**Application number:** JP19920335617 19921119  
**Priority number(s):** JP19920335617 19921119

**Abstract of JP6156052**

**PURPOSE:** To decrease noise after satisfying the condition as a duct that necessary air does not leak, by providing an opening at least at a part of a duct body and forming and mounting a hard polyurethane foamed sheet, which can be thermoformed and has continuous foam, along the opening in form of one body with the duct. **CONSTITUTION:** A hard polyurethane foamed sheet 3, which is formed by cold press-molding after pre-heating or hot press-molding, is attached with an adhesive or pressure sensitive adhesive to the opening of a duct body 2, which is formed by blow-molding or injection-molding a polyethylene resin or polypropylene resin, and thus a duct construction is produced. This duct structure is used by being attached to an air conditioner unit for an automobile.



---

Data supplied from the *esp@cenet* database - Worldwide